L Number	Hits	Search Text	DB	Time stamp
1	0	high near bandwidth near "spin-stand"	USPAT	2004/06/15 15:36
2	27	"spin-stand"	USPAT	2004/06/15 15:04
3	0	large near stroke near "spin-stand"	USPAT	2004/06/15 15:02
4	149	spin adj stand	USPAT	2004/06/15 15:01
5	0	high near bandwidth near ("spin-stand" or	USPAT	2004/06/15 15:01
		(spin adj stand))		
6	0	large near stroke near ("spin-stand" or	USPAT	2004/06/15 15:02
		(spin adj stand))		
7	9	test\$ near component\$1 near ((disc\$1 or	USPAT	2004/06/15 15:03
		disk\$1) adj (drive\$1 or device\$1 or		
		apparatus))	į	
8	149		USPAT	2004/06/15 15:04
9	1	(test\$ near component\$1 near ((disc\$1 or	USPAT	2004/06/15 15:07
		disk\$1) adj (drive\$1 or device\$1 or		
		apparatus))) and ("spin-stand" or (spin adj		i
		stand))		
10	645	(coarse near position\$) same (microposition\$	USPAT	2004/06/15 15:08
		or (fine adj position\$))		
11	4	("spin-stand" or (spin adj stand)) and	USPAT	2004/06/15 15:14
		((coarse near position\$) same		
	_	(microposition\$ or (fine adj position\$)))		
12	0	angular near position\$ near actuator\$1 near	USPAT	2004/06/15 15:15
1,,	_	arm\$1 near servo		
13	0	(angular near position\$) same (actuator\$1	USPAT	2004/06/15 15:16
		near arm\$1 near servo)	l	
14	205	angular near position\$ near actuator\$1	USPAT	2004/06/15 15:16
15	0	((coarse near position\$) same	USPAT	2004/06/15 15:16
•		<pre>(microposition\$ or (fine adj position\$)))</pre>		
16		and (angular near position\$ near actuator\$1)		
16	0	("spin-stand" or (spin adj stand)) and	USPAT	2004/06/15 15:17
17	107551	(angular near position\$ near actuator\$1)		
18	187551 212	encoder\$1 or encod\$	USPAT	2004/06/15 15:17
10	212	((coarse near position\$) same	USPAT	2004/06/15 15:17
		<pre>(microposition\$ or (fine adj position\$))) and (encoder\$1 or encod\$)</pre>		
19	2	("spin-stand" or (spin adj stand)) and		
*	_	(((coarse near position\$) same	USPAT	2004/06/15 15:18
		(microposition\$ or (fine adj position\$)))		
		and (encoder\$1 or encod\$))		
20	364	((disc\$1 or disk\$1) adj (drive\$1 or device\$1	USPAT	2004/06/15 15 10
	301	or apparatus)) near test\$	USPAI	2004/06/15 15:19
21	98	(encoder\$1 or encod\$) and (((disc\$1 or	USPAT	2004/06/15 15:19
		disk\$1) adj (drive\$1 or device\$1 or	OSFAI \$	2004/06/15 15:19
		apparatus)) near test\$)		
22	3	((coarse near position\$) same	USPAT	2004/06/15 15:20
		<pre>(microposition\$ or (fine adj position\$)))</pre>		2001/00/15 15.20
		and ((encoder\$1 or encod\$) and (((disc\$1 or	-	
		disk\$1) adj (drive\$1 or device\$1 or		
		apparatus)) near test\$))		
23	2	("spin-stand" or (spin adj stand)) and	USPAT	2004/06/15 15:20
		(((coarse near position\$) same		,, +5.20
		<pre>(microposition\$ or (fine adj position\$)))</pre>	j	
		and ((encoder\$1 or encod\$) and (((disc\$1 or		
		disk\$1) adj (drive\$1 or device\$1 or		
		apparatus)) near test\$)))		
24	10		USPAT	2004/06/15 15:20
		(((disc\$1 or disk\$1) adj (drive\$1 or		
25	_	<pre>device\$1 or apparatus)) near test\$)</pre>		
25	6	(high near bandwidth) same (large near	USPAT	2004/06/15 15:37
26	_	stroke)		
40	٥	("spin-stand" or (spin adj stand)) and	USPAT.	2004/06/15 15:37
		((high near bandwidth) same (large near		
27	11703	stroke))		
28	11793	(high near bandwidth) or (large near stroke)	USPAT	2004/06/15 15:37
"	1	("spin-stand" or (spin adj stand)) and	USPAT	2004/06/15 15:40
		<pre>((high near bandwidth) or (large near stroke))</pre>		
29	134	(transducer\$1 or head\$1) near (improved or		
	134	high) near (precision or precis\$)	USPAT	2004/06/15 15:41
		3 (breerston or breezes)		



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31 32 33 34	2	("spin-stand" or (spin adj stand)) and ((transducer\$1 or head\$1) near (improved or high) near (precision or precis\$))	USPAT	2004/06/15 15:41
32		high) near (precision or precis\$))		
32				
32				
33	^	spinde\$1 near (head\$1 or transducer\$1)	USPAT	2004/06/15 15:42
	0 1	("spin-stand" or (spin adj stand)) and	USPAT	2004/06/15 15:42
		(spinde\$1 near (head\$1 or transducer\$1))	***************************************	2001/00/13 13:42
	1664	motion near platform\$1	USPAT	2004/06/15 15 42
34	2	("anin stand" or (snin add stand)) and		2004/06/15 15:43
1 1	2	("spin-stand" or (spin adj stand)) and	USPAT	2004/06/15 15:43
		(motion near platform\$1)		
35	59	(coarse near position\$ near stage\$1) same	USPAT	2004/06/15 15:44
		(microposition\$ ner stage\$1)	,	
36	3	((coarse near position\$ near stage\$1) same	USPAT	2004/06/15 15:45
		(microposition\$ ner stage\$1)) and		2001,00,13 13.13
		("spin-stand" or (spin adj stand))		
37	1			
3 /	Τ.	((high near bandwidth) or (large near	USPAT	2004/06/15 15:45
		stroke)) and ((coarse near position\$ near		
		<pre>stage\$1) same (microposition\$ ner stage\$1))</pre>		
38	2	(((disc\$1 or disk\$1) adj (drive\$1 or	USPAT	2004/06/15 15:46
		device\$1 or apparatus)) near test\$) and		
		((coarse near position\$ near stage\$1) same		İ
		(microposition\$ ner stage\$1))		İ
39	73552	ongodomėt on (some sities and some		
		encoder\$1 or (capacitive near sensor\$1)	USPAT	2004/06/15 15:47
40	26	("spin-stand" or (spin adj stand)) and	USPAT	2004/06/15 15:47
		<pre>(encoder\$1 or (capacitive near sensor\$1))</pre>	Į	
41	2	((coarse near position\$ near stage\$1) same	USPAT	2004/06/15 15:48
		(microposition\$ ner stage\$1)) and		1 -000, 00, 20 20010
		(("spin-stand" or (spin adj stand)) and	Ì	
ĺ		(encoder\$1 or (capacitive near sensor\$1)))		
142	5388			
42		PES	USPAT	2004/06/15 15:48
43	4	(("spin-stand" or (spin adj stand)) and	USPAT	2004/06/15 15:54
		<pre>(encoder\$1 or (capacitive near sensor\$1)))</pre>		
		and PES		
44	0	high near bandwidth near piezoelectric near	USPAT	2004/06/15 15:55
		actuator\$1	OSTAT	2004/00/13 15:55
45	0	((high near bandwidth) or (large near	TICDAM	2004/05/15 15 55
	· · · · · · · · · · · · · · · · · · ·	stroke)) near ("spin-stand" or (spin adj	USPAT	2004/06/15 15:57
		stand))		
146				
46	0	(coarse near position\$) same (rotary near	USPAT	2004/06/15 15:58
1		microposition\$)		
47	20	PES near adjust\$	USPAT	2004/06/15 15:59
48	0	("spin-stand" or (spin adj stand)) and (PES	USPAT	2004/06/15 15:59
1		near adjust\$)	001	2004/00/13 13:39
49	o l	((coarse near position\$ near stage\$1) same	110000	222112512 22 22
. **	٠	(reduise hear positions hear stages) same	USPAT	2004/06/15 15:59
1		(microposition\$ ner stage\$1)) and (PES near	"	
1.50	_	adjust\$)		
50	0	(motion near platform\$1) and (PES near	USPAT	2004/06/15 16:00
		adjust\$)		
51	0	((transducer\$1 or head\$1) near (improved or	USPAT	2004/06/15 16:00
		high) near (precision or precis\$)) and (PES		2001,00713 18:00
		near adjust\$)		
52	ا م	(((disc\$1 or disk\$1) adj (drive\$1 or	*****	
	١	devices of disket adj (drives) or	USPAT	2004/06/15 16:00
		device\$1 or apparatus)) near test\$) and (PES		[
		near adjust\$)	· •	1
53	0	(angular near position\$ near actuator\$1) and	USPAT	2004/06/15 16:01
		(PES near adjust\$)		1 10.01
54	2	(encoder\$1 or (capacitive near sensor\$1))	USPAT.	2004/05/15 16:01
	-	and (PES near adjust\$)	ODENT.	2004/06/15 16:01
55	0	("spin-stand" or (spin adj stand)) and		
, , ,	١	("Spin-stand" or (Spin adj Stand)) and	USPAT	2004/06/15 16:02
	I	((encoder\$1 or (capacitive near sensor\$1))	!	
	ļ	and (PES near adjust\$))		
56	0	((coarse near position\$) same	USPAT	2004/06/15 16:02
	ļ	<pre>(microposition\$ or (fine adj position\$)))</pre>		
	i	and ((encoder\$1 or (capacitive near		
	ļ	sensor\$1)) and (PES near adjust\$))		
57	407	(260/77 02) core		
		(360/77.02).CCLS.	USPAT	2004/06/15 16:07
58	0	("spin-stand" or (spin adj stand)) and	USPAT	2004/06/15 16:07
		((360/77.02).CCLS.)		